Issue Classification



| Application/Control No. | Applicant(s)/Patent Under Reexamination |
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| 10593868 | GOULIAEV ET AL. |
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| Examiner | Art Unit |
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| CAMUEL C MOOL MINE | 4007 |
| SAMUEL C WOOLWINE | 1637 |

| ORIGINAL | | | | | | | INTERNATIONAL CLASSIFICATION | | | | | | | | | | |
|--------------------|---|------|----|----|-----|----------|------------------------------|------------------|------------------|---|---|---|------------------|------------------|------------------|--|--|
| CLASS SUBCLASS | | | | | | | CLAIMED | | | | | | NON-CLAIMED | | | | |
| 506 23 | | | | | С | 4 | 0 | В | 50 / 00 (2006.0) | С | 4 | 0 | В | 20 / 04 (2006.0) | | | |
| CROSS REFERENCE(S) | | | | С | 4 | 0 | В | 30 / 00 (2006.0) | С | 4 | 0 | В | 50 / 10 (2006.0) | | | | |
| CRUSS REFERENCE(S) | | | | | | | | | | | С | 4 | 0 | В | 50 / 16 (2006.0) | | |
| CLASS | CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | CK) | | | | | | С | 4 | 0 | В | 40 / 00 (2006.0) | | |
| 506 | 4 | 7 | 13 | 28 | | | | | | | O | 0 | 7 | Н | 21 / 02 (2006.0) | | |
| 435 | 6 | 91.2 | | | | | | | | | C | 1 | 2 | Q | 1 / 68 (2006.0) | | |
| 536 | 23.1 | | | | | | | | | | | | | | | | |
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| | Claims re | numbere | d in the s | ame orde | r as prese | ented by a | pplicant | ☐ CPA ⊠ T.D. ☐ R.1.47 | | | | | | | |
|-------|-----------|---------|------------|----------|------------|------------|----------|-----------------------|----------|-------|----------|-------|----------|-------|----------|
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | 1 | | 26 | | 51 | | 76 | | 101 | | 126 | | 151 | 22 | 176 |
| 2 | 2 | | 27 | 15 | 52 | | 77 | | 102 | | 127 | | 152 | 23 | 177 |
| 3 | 3 | | 28 | 16 | 53 | | 78 | | 103 | | 128 | | 153 | 24 | 178 |
| 4 | 4 | | 29 | | 54 | | 79 | | 104 | | 129 | | 154 | 25 | 179 |
| 5 | 5 | | 30 | | 55 | | 80 | | 105 | | 130 | | 155 | 26 | 180 |
| 6 | 6 | | 31 | | 56 | 17 | 81 | | 106 | | 131 | | 156 | 27 | 181 |
| 7 | 7 | | 32 | | 57 | 18 | 82 | | 107 | | 132 | | 157 | | |
| 8 | 8 | | 33 | | 58 | | 83 | | 108 | | 133 | | 158 | | |
| 9 | 9 | | 34 | | 59 | | 84 | | 109 | | 134 | | 159 | | |
| 10 | 10 | | 35 | | 60 | 19 | 85 | | 110 | | 135 | | 160 | | |
| | 11 | | 36 | | 61 | | 86 | | 111 | | 136 | | 161 | | |
| 11 | 12 | | 37 | | 62 | | 87 | | 112 | | 137 | | 162 | | |
| | 13 | | 38 | | 63 | | 88 | | 113 | | 138 | | 163 | | |
| | 14 | | 39 | | 64 | | 89 | | 114 | | 139 | | 164 | | |
| | 15 | | 40 | | 65 | | 90 | | 115 | | 140 | | 165 | | |
| | 16 | | 41 | | 66 | | 91 | | 116 | | 141 | | 166 | | |

| /SAMUEL C WOOLWINE/ Examiner.Art Unit 1637 | 11/05/2009 | Total Claims Allowed: | | | |
|---|------------|-----------------------|-------------------|--|--|
| (Assistant Examiner) | (Date) | | | | |
| /Young J Kim/ Primary Examiner.Art Unit 1637 | 11/09/2009 | O.G. Print Claim(s) | O.G. Print Figure | | |
| (Primary Examiner) | (Date) | 1 | 2 | | |

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| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10593868 | GOULIAEV ET AL. |
| Examiner | Art Unit |
| SAMUEL C WOOLWINE | 1637 |

| Claims re | numbere | d in the s | ame order | as prese | ented by a | pplicant | СР | A 🛛 | T.D. | |] R.1.4 | 17 |
|-----------|---------|------------|-----------|----------|------------|----------|-----|-----|------|----|---------|----|
| 17 | | 42 | | 67 | | 92 | 117 | | 142 | | 167 | |
| 18 | | 43 | | 68 | | 93 | 118 | | 143 | | 168 | |
| 19 | | 44 | | 69 | | 94 | 119 | | 144 | | 169 | |
| 20 | | 45 | | 70 | | 95 | 120 | | 145 | | 170 | |
| 21 | 12 | 46 | | 71 | | 96 | 121 | | 146 | | 171 | |
| 22 | 13 | 47 | | 72 | | 97 | 122 | | 147 | | 172 | |
| 23 | 14 | 48 | | 73 | | 98 | 123 | | 148 | | 173 | |
| 24 | | 49 | | 74 | | 99 | 124 | | 149 | 20 | 174 | |
| 25 | | 50 | | 75 | | 100 | 125 | | 150 | 21 | 175 | |

| /SAMUEL C WOOLWINE/ Examiner.Art Unit 1637 | 11/05/2009 | Total Claims Allowed: | | | | |
|---|------------|-----------------------|-------------------|--|--|--|
| (Assistant Examiner) | (Date) | 27 | | | | |
| /Young J Kim/ Primary Examiner.Art Unit 1637 | 11/09/2009 | O.G. Print Claim(s) | O.G. Print Figure | | | |
| (Primary Examiner) | (Date) | 1 | 2 | | | |

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